



D. K. GOVERNMENT COLLEGE FOR WOMEN

Nellore, Andhra Pradesh- 524003

Autonomous College, College with Potential for Excellence

Re-accredited with "A" Grade by NAAC



DEPARTMENT OF ZOOLOGY

INNOVATIVE PRACTICE

A REPORT ON SCIENCE EXHIBITION AND POSTER PRESENTATION COMPETITION



INAGURATION OF THE SCIENCE EXHIBITION

IMPORTANCE OF SCIENCE EXHIBITION:

Science fair is an opportunity for students to apply the scientific method to conduct independent research. The mere purpose of science fairs is to instil scientific attitude in the young generation to make them realize the interdependence of science, technology and society. Science fair provides a platform for the students and teachers where they can learn from each other's experiences and get motivated to design and develop something new and innovative. The main purpose of the science fairs is to encourage the students to take a more active interest in the study of science and conduct and present their independent scientific inquiries and innovations publicly.

OBJECTIVES OF ORGANISING SCIENCE EXHIBITION:

The main objectives of organising Science exhibitions are:

- Promoting interest in Science and Technology among younger generation.
- Encouraging scientific and technological creativity among students and inculcating a sense of pride in their talent.
- Providing exploratory experiences, encouraging creative thinking and promoting psychomotor skills among students through self designed models or simple apparatus.
- Encouraging problem solving approach and developing appropriate technologies, especially for rural areas and integrating and applying scientific ideas in daily life situations.
- Popularising Science and technology among masses and creating an awareness regarding its impact on socio-economic and sustainable development of the country.

CONDUCT OF PROGRAMME DETAILS:

“A SCIENCE EXHIBITION AND POSTER PRESENTATION COMPETITION” was organized by the [Dept. of Zoology](#) for I, II- & III-Year students of our College on the occasion of National Science Day 2021 on 26-02-2021 in Zoology Labs and Museum.

The event started with inauguration by the Vice-Principal and Chairman of the programme Dr. K. Padmaja at 11 AM. In this exhibition, the participating teams shared their creative ideas and solution to everyday challenges through their innovative working / non-working models, exhibits, projects and presentations supported by reports, display and research findings. The parent fraternity was also invited and they attended the exhibition with great enthusiasm. Several projects that revolutionised mankind were prepared and displayed by the students like Aquaponics, Integrated Fish Farming, Bioplastics etc., The First , Second and Third year Zoology and Aquaculture students displayed and explained in detail about the exhibits and Posters prepared by them to students, faculty and parents who have come to visit the Science Exhibition. Around 200 students and faculty of the college have visited the Exhibition and learnt about the uses and applications of various projects.

The special attraction in the Science Exhibition was the Value added Fish products. Students prepared the value added fish products like Fish pickle, Prawn pickle etc., and sold them students and faculty.



The Exhibits and Posters presented in the Science Exhibition were evaluated by the Judges from 4 PM onwards. Dr. P. Gopi Krishna, Assistant Professor in Zoology and Dr. Kameswaran, Assistant Professor in Botany both from VSU PG Centre, Kavali acted as Jury members and evaluated the Exhibits and Posters prepared by the students and gave their valuable suggestions to the students. A small function was arranged at the end of the Science Exhibition to celebrate the Science day and felicitate the Jury members.

A Valedictory programme was arranged to present prizes to the winners of **SCIENCE EXHIBITION AND POSTER PRESENTATION COMPETITION** on 25-03-2021. The programme started with the invitation of guests on to the stage. A Welcome speech was given by the Head of the Department Smt. T. Sri Ranjani followed by the speech of the Chief Guest Dr. CH. Masthanaiah, Principal of the College. After the speech of the Chief Guest prizes were given to the students who got 1st, 2nd and 3rd places in the Science Exhibition Competition. Around 100 merit certificates were given to the participants who have presented the exhibits and projects in the Competition.

DEPARTMENT OF ZOOLOGY

SCIENCE EXHIBITION

S.NO	NAME OF THE STUDENT	GROUP	NAME OF THE PROJECT/POSTER DONE
1	T. SHIVANI	II B.SC AZC	AQUAPONICS
2	G. SRAVANI	II B.SC AZC	
3	D. INDIRA	II B.SC AZC	
4	S.VENKATA SAILAJA	III B.SC BZC	BIOPLASTICS
5	B. BHARGAVI	III B.SC BZC	
6	KAVYA	III B.SC AZC	INTEGRATED FISH FARMING
7	BLANDIN	III B.SC AZC	
8	B.TEJASREE	II B.SC AZC	ZEBRZ FISH MODEL SYSTEM
9	K.UZZVVALA	II B.SC AZC	
10	M. ANUHYA	II B.SC AZC	

POSTER PRESENTATION COMPETITION

PARTICIPANT S& WINNERS LIST

S.NO	NAME OF THE STUDENT	GROUP	NAME OF THE PROJECT/POSTER DONE
1.	O. MANJULA	I B.SC BZC	FERMENTATION
2.	S. SANDHYA	I B.SC BZC	
3.	M. MEGHANA	I B.SC BZC	HUMAN KARYOTYPING
4.	N. PENCHALA NARASAMMA	I B.SC BZC	
5.	CH. MANJUSHA	I B.SC BZC	CT- SCAN
6.	SK. REENA	I B.SC BZC	
7.	B. NANDINI	I B.SC BZC	SOUTHERN BLOTTING
8.	P. TEJASWI	I B.SC BZC	
9.	G. MERCY MEGHANA	I B.SC BZC	DNA FINGER PRINTING
10.	Y. LOKESWARI	I B.SC BZC	
11.	B. JASMITHA	I B.SC BZC	PRODUCTION OF INSULIN
12.	A. GNAPIKA	I B.SC BZC	
13.	K. V. SOUMYA	I B.SC BZC	MENDELIAN INHERITANCE
14.	P. MANEESHA	I B.SC BZC	
15.	N. KIRANMAY	I B.SC BZC	GEL ELECTROPHORESIS
16.	D. JAHNAVI	I B.SC BZC	
17.	D. SIRISHA	I B.SC BZC	STRUCTURE OF DNA
18.	DEVIKA	I B.SC BZC	
19.	V. SRIJA	I B.SC BZC	ECG
20.	L. MRUDULA	I B.SC BZC	
21.	MAMATHA	I B.SC BZC	MICROSCOPY
22.	S. JONA	I B.SC BZC	
23.	R. SRIVALLI	I B.SC AZC	STEM CELLS

24.	G. MANJULA	I B.SC AZC	
25.	G. NISHWITHA	I B.SC AZC	TRANSGENIC ANIMALS
26.	N. SALEENA	I B.SC AZC	
27.	T. MOUNIKA	I B.SC AZC	MODEL OF DIY AERATOR
28.	A. SWAROOPA	I B.SC AZC	
29.	B. BASILIKA	I B.SC AZC	
30.	KEERTHANA	I B.SC AZC	X- RAY
31.	E. POOJITHA	I B.SC AZC	
32.	D. SUJITHA	I B.SC AZC	
33.	Y. DEEPIKA	I B.SC AZC	HYBRIDOMA TECHNOLOGY
34.	P. MANOGYNA	I B.SC AZC	
35.	D. VENKATA RATNAMMA	I B.SC AZC	
36.	S. LAHARI	I B.SC AZC	IVF
37.	P. CHANDANA	I B.SC AZC	
38.	P. RAMYA	I B.SC AZC	
39.	V. SUPRIYA	III B.SC AZC	SOIL AND WATER ANALYSIS
40.	K. PUJITHA	III B.SC BtZC	
41.	J. VANI	III B.SC AZC	
42.	K. VENNELA	III B.SC AZC	POKKALI CULTURE
43.	B. DHARANI	III B.SC AZC	
44.	K. PRIYANKA	III B.SC AZC	
45.	K. ANITHA	III B.SC AZC	TYPES OF FEED

S.NO	NAME OF THE STUDENT	GROUP	NAME OF THE PROJECT/POSTER DONE
46	J. DEVACHARISHMA	III B.SC BtZC	TYPES OF CULTURE MEDIA
47	K. NISHITHA	III B.SC BtZC	
48	P. MOUNIKA	III B.SC BtZC	PAPER CHROMATOGRAPHY
49	K. MADHAVI	III B.SC BtZC	
50	E. SUKEERTHI	III B.SC BtZC	PH METER
51	M. SIRISHA	III B.SC BtZC	
52	K. VARALAKSHMI	III B.SC BtZC	PREPARATION OF SANITIZERS
53	T. SILPA	III B.SC BtZC	
54	SK. MOHASINA	III B.SC BtZC	BLOOD GROUPING
55	S. AUDILAKSHMI	III B.SC BtZC	
56	N. SWAPNA	III B.SC BZC	SEED GERMINATION
57	K. KAVYA LAKSHMI	II B.SC BtZC	ISHIHARA COLOURBLINDNESS TEST
58	SK. CHANDINI	II B.SC BtZC	
59	K. HARIPRIYA	M.SC ZOOLOGY	DOUBLE IMMUNODIFFUSION
60	P. PRAMEELA	M.SC ZOOLOGY	
61	K. VASUNDHARA	M.SC ZOOLOGY	BACTERIAL CULTURE MEDIA(SOLID AND LIQUID MEDIA)& SUSTAINIBILITY TEST
62	P. PRATHYUSHA	M.SC ZOOLOGY	
63	V.LALITHA	III B.SC BZC	DNA SEPERATION FROM BANANA
64	K.DILLI RANI	III B.SC BZC	
65	P.NAGALAKSHMI	III B.SC BZC	AYURVEDIC SPRAY S FOR MOSQUITOES
66	G.MERCY LATHA	III B.SC BZC	
67	P.MOUNIKA	III B.SC BZC	VACCINATION
68	M.SREELAKSHMI	III B.SC BZC	MODEL OF PLANT AND

69	M.SAILAJA	III B.SC BZC	ANIMAL CELL
70	M.SREELATHA	III B.SC BZC	AGAROSE GEL ELECTROPHORESIS
71	SK.MUNEEBA	III B.SC BZC	
72	D.VENNELA	III B.SC BZC	AUTOCLAVE
73	K.DIVIJA	III B.SC BZC	
74	M.JYOTHI	III B.SC BZC	HEMIN CRYSTALS IN HUMAN BLOOD
75	P.GEETHANJALI	III B.SC BZC	
76	S.DEEPA	III B.SC BZC	FISH PRESERVATION
77	K.CHANDANA	III B.SC BZC	
78	K.DIVYA	III B.SC BZC	
79	A.GEETHA	III B.SC BZC	
80	G.PRASUNA	III B.SC BZC	
81	B.TEJASRI	II B.SC AZC	FOLDSCOPE
82	G.VAKULANANDA	II B.SC AZC	ORNAMENTAL FISH REARING
83	P.KEZIA KRANTHI	II B.SC AZC	
84	V.SAI CHETHANA	II B.SC AZC	
85	S.KALPANA	II B.SC AZC	
86	P. PRABHA SATWIKA	II B.SC AZC	SEX LINKED INHERITANCE
87	P. VISHNU PRIYA	II B.SC AZC	MITOSIS AND MEIOSIS



STUDENTS WITH PROJECTS THEY HAVE PREPARED



STUDENTS EXPLAINING ABOUT THE PROJECTS TO THE STAFF



INTEGRATED FISH FARMING BY FINAL YEAR AQUA STUDENTS



PG STUDENTS EXPLAINING ABOUT DOUBLE IMMUNODIFFUSION TO STAFF



PG STUDENTS EXPLAINING ABOUT BACTERIAL CULTURES



FINAL YEAR BIOTECH STUDENT EXPLAINING ABOUT THE APPLICATIONS OF LAMINAR AIRFLOW



FINAL YEAR BZC STUDENT EXPLAINING ABOUT ELECTROPHORESIS



**PG STUDENTS WITH THE RESULTS OF THEIR EXPERIMENTAL WORK ON BACTERIAL CULTURES AND
DOUBLE IMMUNO DIFFUSION**



PG STUDENTS INTERACTION WITH THE JURY MEMBERS DR. GOPI KRISHNA AND DR. KAMESWARAN



STUDENTS WITH THE JURY MEMBER DR. P. GOPI KRISHNA EXPLAINING ABOUT COLOUR BLINDNESS AND FORENSIC ENTOMOLOGY



SECOND YEAR STUDENT EXPLAIN ABOUT THE EXHIBIT ON CYTOLOGY TO PARENTS



STUDENTS EXPLAINING ABOUT VACCINATION AND SEX-LINKED INHERITANCE



FELICITATION TO THE JURY MEMBERS DR. P. GOPI KRISHNA AND DR. KAMESWARAN , ASSISTANT PROFESSORS FROM VSU PG CENTRE, KAVALI



STUDENTS RECEIVING MERIT CERTIFICATES FOR THEIR WORK ON ZEBRA FISH MODEL SYSTEM



FIRST YEAR STUDENTS RECEIVING MERIT CERTIFICATES FOR POSTER PRESENTATIONS

R STUDENTS RECEIVING MERIT CERTIFICATES FOR THEIR EXHIBITS

ZOOLOGY STUDENTS RECEIVING MERIT CERTIFICATES FOR THEIR EXHIBITS ON VARIOUS TOPICS

డీకే కళాశాలలో సైన్స్ ప్రదర్శన

నెల్లూరు (విద్య), న్యూస్టుడే : డీకేడబ్ల్యూ ప్రభుత్వ మహిళా కళాశాలలో నేషనల్ సైన్స్ డే సందర్భంగా శుక్రవారం సైన్స్ ఎగ్జిబిషన్ నిర్వహించారు. ఈ సందర్భంగా విక్రమ సింహపురి విశ్వవిద్యాలయం సహాయ ఆచార్యులు గోపీకృష్ణ మాట్లాడుతూ విద్యార్థులు సైన్స్ పట్ల మక్కువ కలిగి శాస్త్ర వేత్తలుగా ఎదగాలని కోరారు. ఈ కార్యక్రమంలో వైస్ ప్రెసిడెంట్ పద్మజ, డాక్టర్ కామేశ్వరరావు, జంతుశాస్త్ర విభాగాధిపతి శ్రీరంజని తదితరులు పాల్గొన్నారు.

'డీకేడబ్ల్యూ'లో సైన్స్ ఎగ్జిబిషన్

నెల్లూరు (టౌన్): జాతీయ సైన్స్ దినోత్సవాన్ని పురస్కరించుకొని నగరంలోని డీకేడబ్ల్యూ డిగ్రీ కళాశాలలో సైన్స్ ఎగ్జిబిషన్, పోస్టర్ ప్రదర్శన పోటీలను శుక్రవారం నిర్వహించారు. ఆక్వా కల్చర్, జంతుశాస్త్ర సంబంధిత పోస్టర్లు, మోడల్లను ప్రదర్శించారు. న్యాయనిర్ణేతలుగా వీఎస్ఎస్ అసిస్టెంట్ ప్రొఫెసర్లు గోపీకృష్ణ, కామేశ్వరన్ వ్యవహరించారు. విజేతలకు బహుమతులను అందజేశారు. కళాశాల



వైస్ ప్రెసిడెంట్ పద్మజ, జంతుశాస్త్ర విభాగాధిపతి రంజని, తదితరులు పాల్గొన్నారు.

సాక్షి
తెలంగాణ ప్రజల పత్రిక

Sat, 27 February 2021

<https://epaper.sakshi.com/c/58718941>



FINAL YEAR STUDENTS RECEIVING MERIT CERTIFICATES FOR THEIR EXHIBITS



PG ZOOLOGY STUDENTS RECEIVING MERIT CERTIFICATES FOR THEIR EXHIBITS ON VARIOUS TOPICS



[Signature]
Principal
D.K. Govt. College for Women (A)
NELLORE.